

Installing MySQL

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MySQL Installer

General Availability (GA) Releases

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MySQL Installer 8.0.40



Note: MySQL 8.0 is the final series with MySQL Installer. As of MySQL 8.1, use a MySQL product's MSI or Zip archive for installation. MySQL Server 8.1 and higher also bundle MySQL Configurator, a tool that helps configure MySQL Server.

Select Version:

8.0.40

Select Operating System:

Microsoft Windows

Windows (x86, 32-bit), MSI Installer

8.0.40

2.1M

Download

(mysql-installer-web-community-8.0.40.0.msi)

MD5: e3b10c3cd4be4bbdf4f8a23afe375917 | [Signature](#)

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Please wait while Windows configures MySQL Installer

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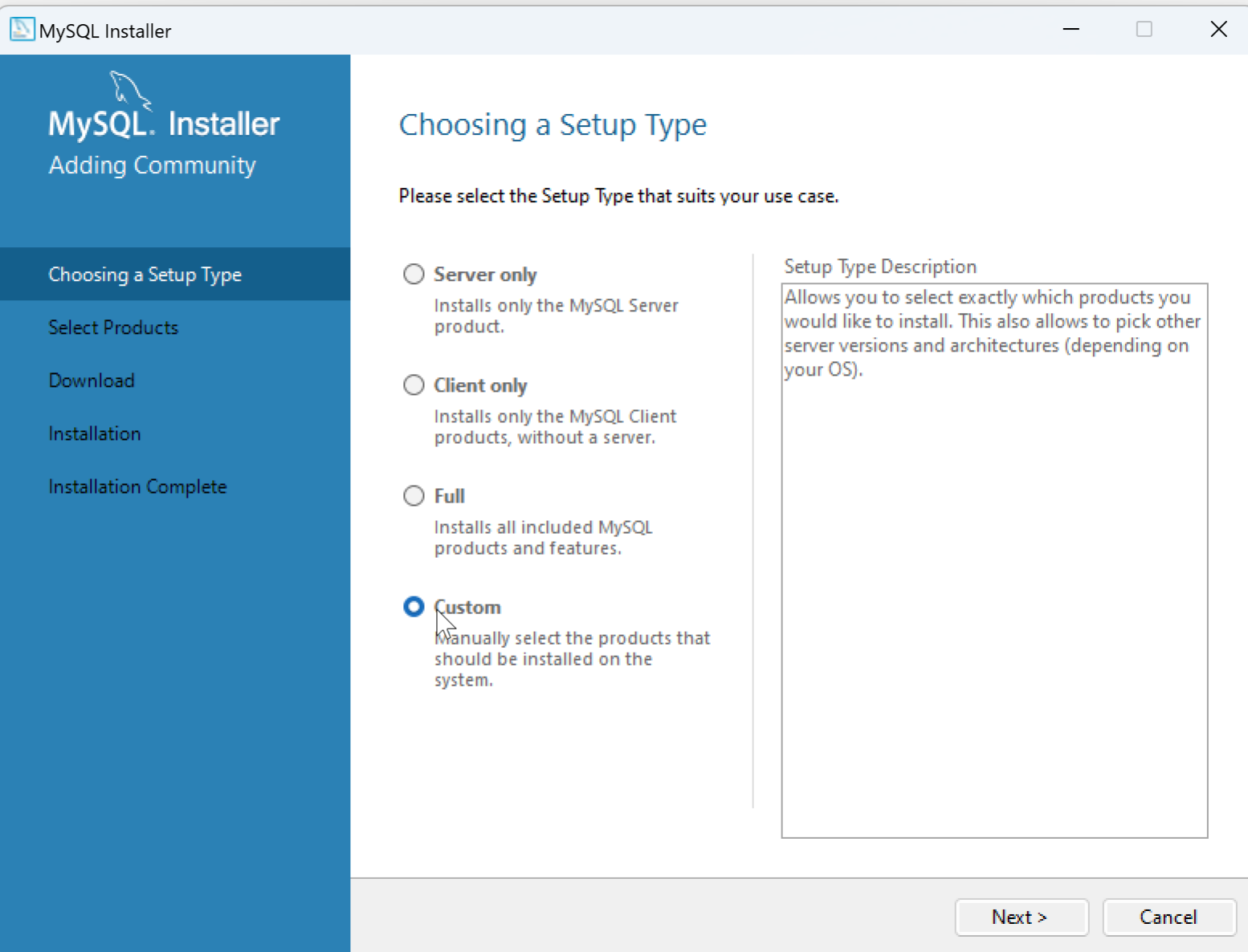
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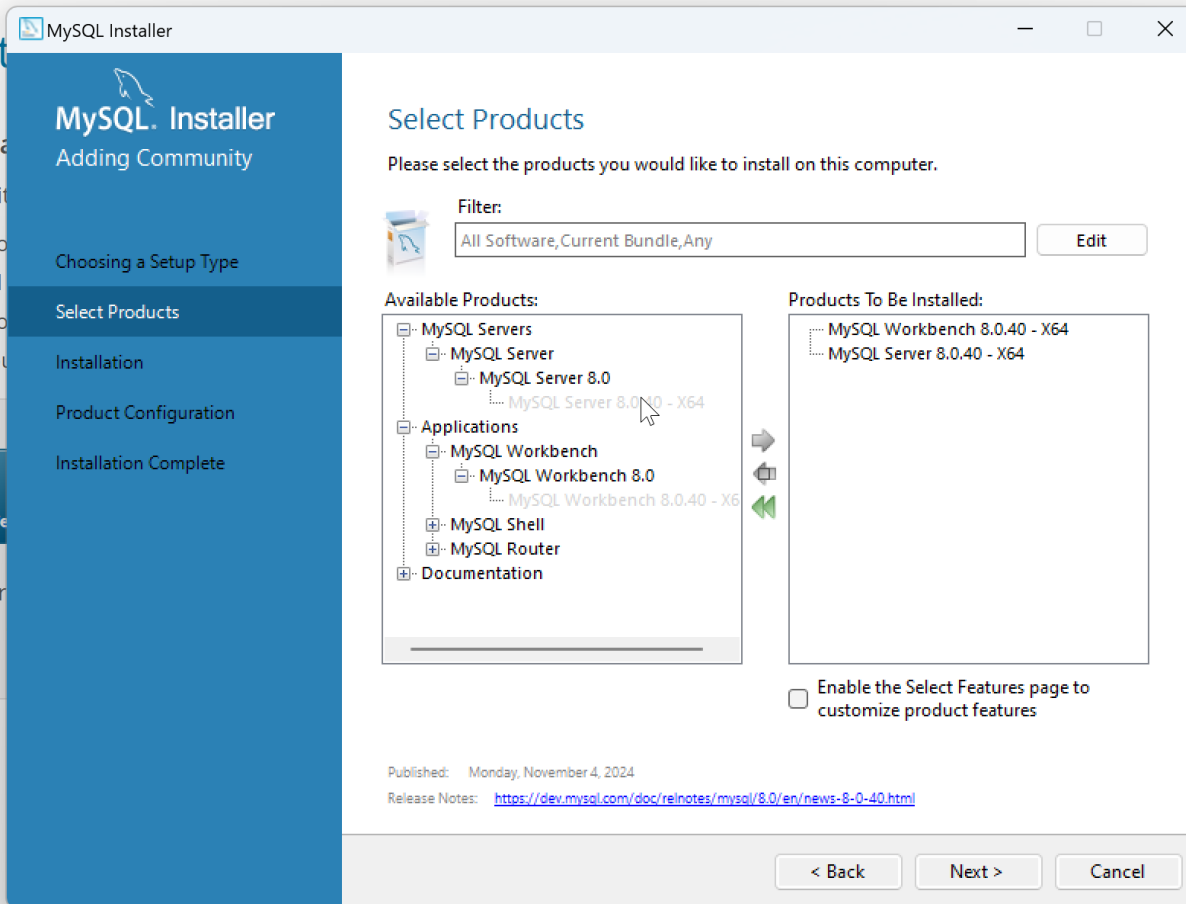
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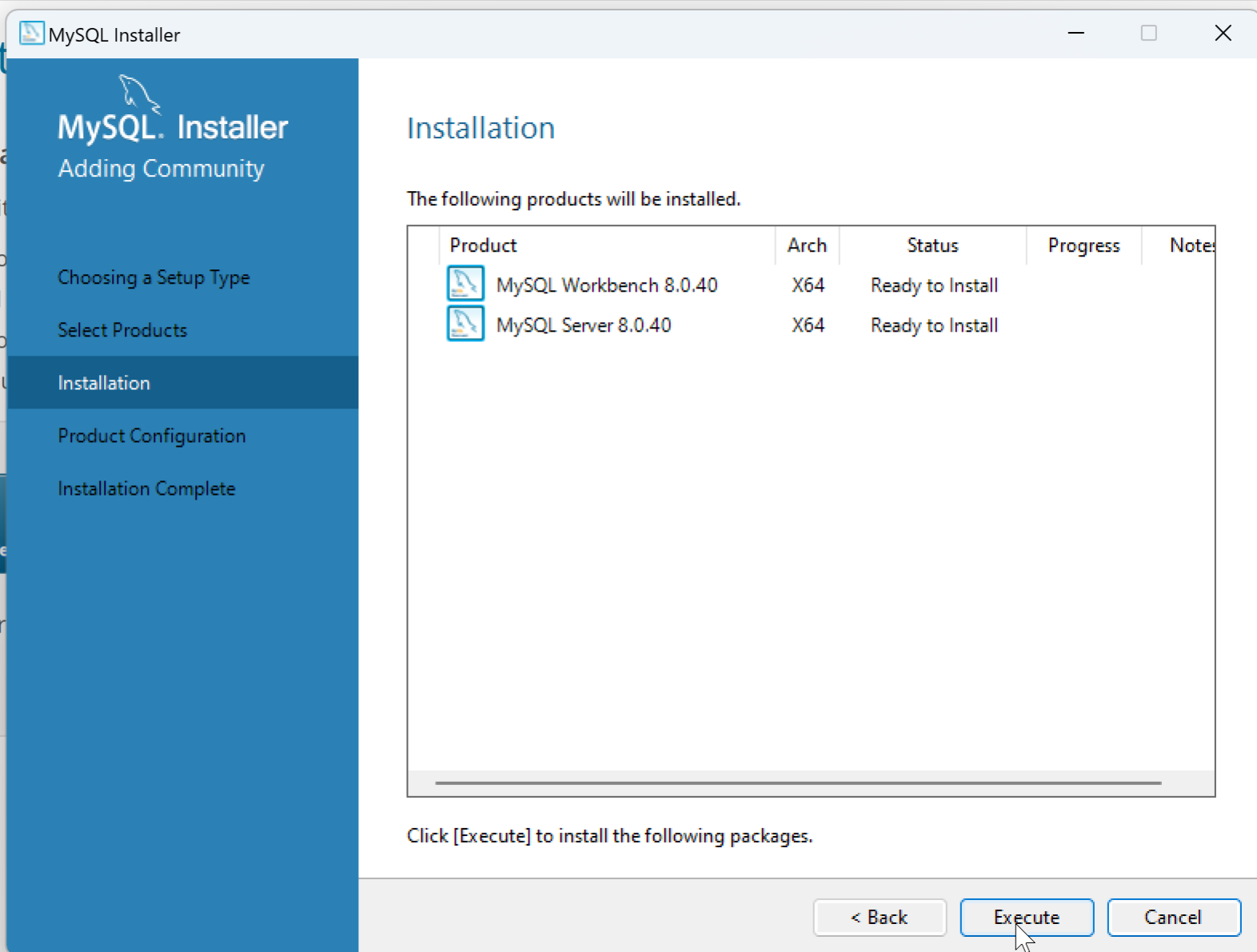
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MySQL Installer

Adding Community

Choosing a Setup Type

Select Products



Installation

Product Configuration

Installation Complete

Installation

The following products will be installed.

	Product	Arch	Status	Progress	Notes
✓	 MySQL Workbench 8.0.40	X64	Complete		
✓	 MySQL Server 8.0.40	X64	Complete		

Show Details >

< Back

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MySQL Installer

MySQL Server 8.0.40

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Type and Networking

Server Configuration Type

Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.

Config Type: Development Computer

Connectivity

Use the following controls to select how you would like to connect to this server.

☒ TCP/IP Port: 3306 X Protocol Port: 33060

☒ Open Windows Firewall ports for network access

☐ Named Pipe Pipe Name: MYSQL

☐ Shared Memory Memory Name: MYSQL

Advanced Configuration

Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

☐ Show Advanced and Logging Options

Next > Cancel

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MySQL Installer MySQL Server 8.0.40

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Authentication Method

☒ Use Strong Password Encryption for Authentication (RECOMMENDED)

MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.



Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).

Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.

☐ Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

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Do not forget your password!!!

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MySQL Server 8.0.40

Type and Networking

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Server File Permissions

Apply Configuration

Accounts and Roles

Root Account Password

Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

Password strength: Weak

MySQL User Accounts

Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
-----------------	------	-----------

Add User

Edit User

Delete

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MySQL Server 8.0.40

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Server File Permissions

Apply Configuration

Windows Service

☒ Configure MySQL Server as a Windows Service

Windows Service Details

Please specify a Windows Service name to be used for this MySQL Server instance.
A unique name is required for each instance.

Windows Service Name:

☒ Start the MySQL Server at System Startup

Run Windows Service as ...

The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

☒ Standard System Account

Recommended for most scenarios.

☐ Custom User

An existing user account can be selected for advanced scenarios.

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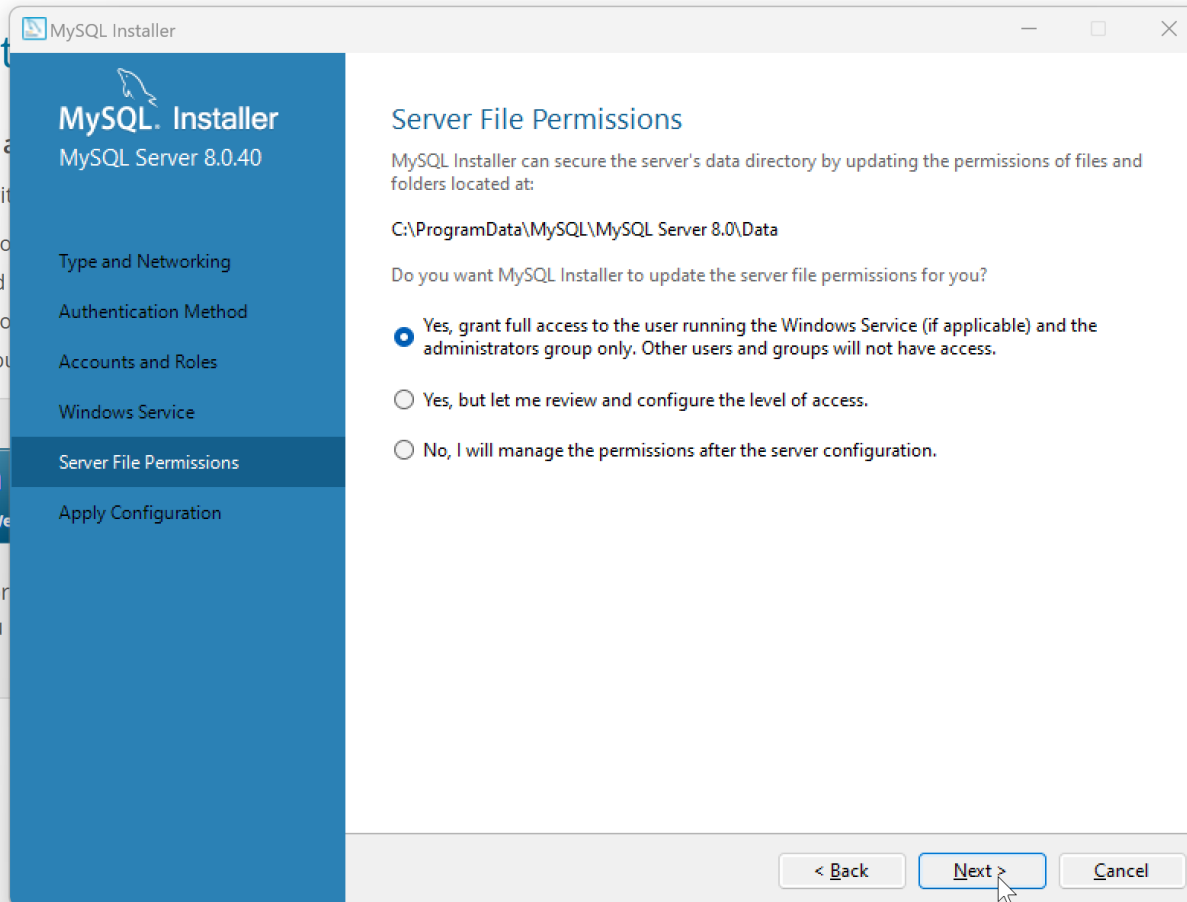
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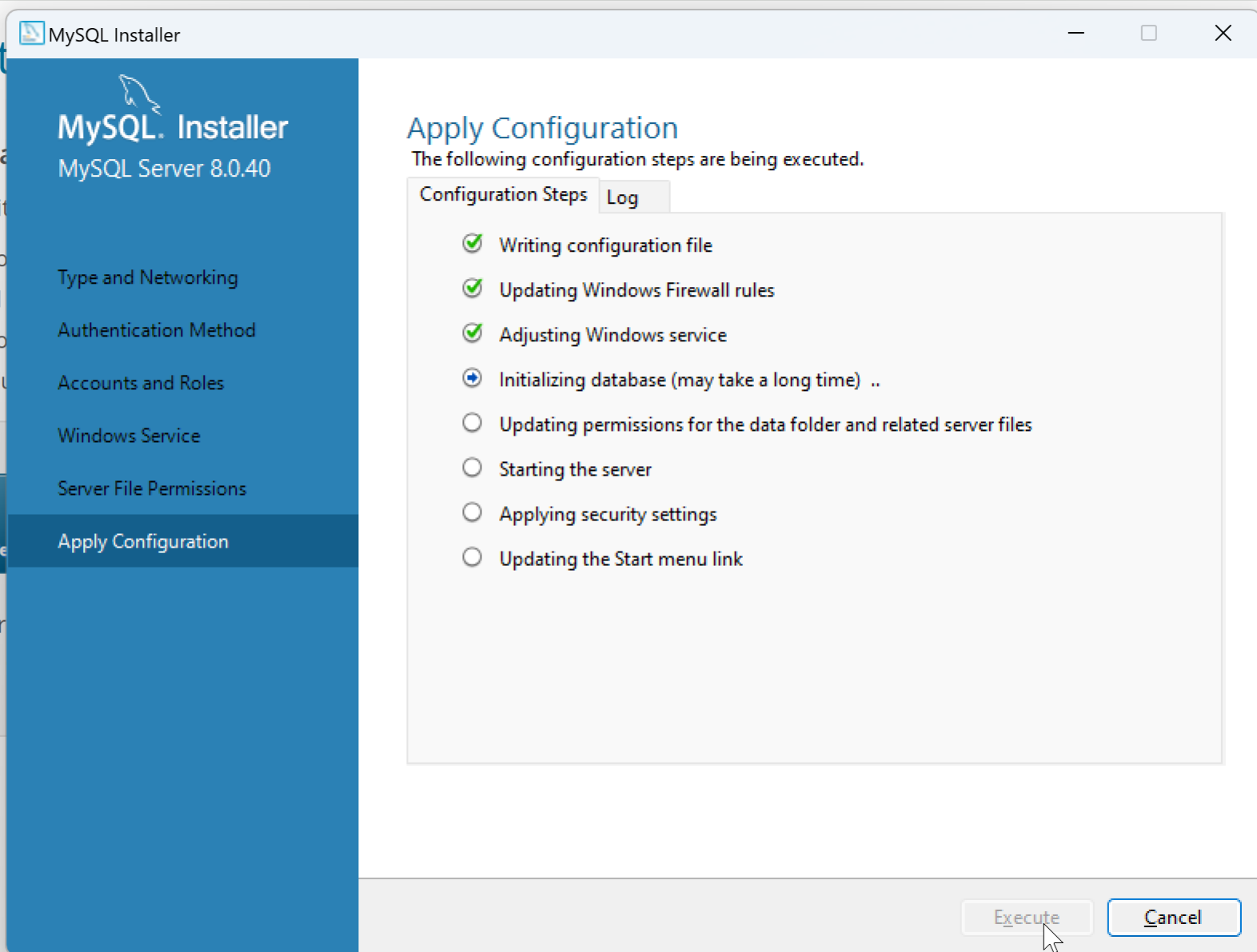
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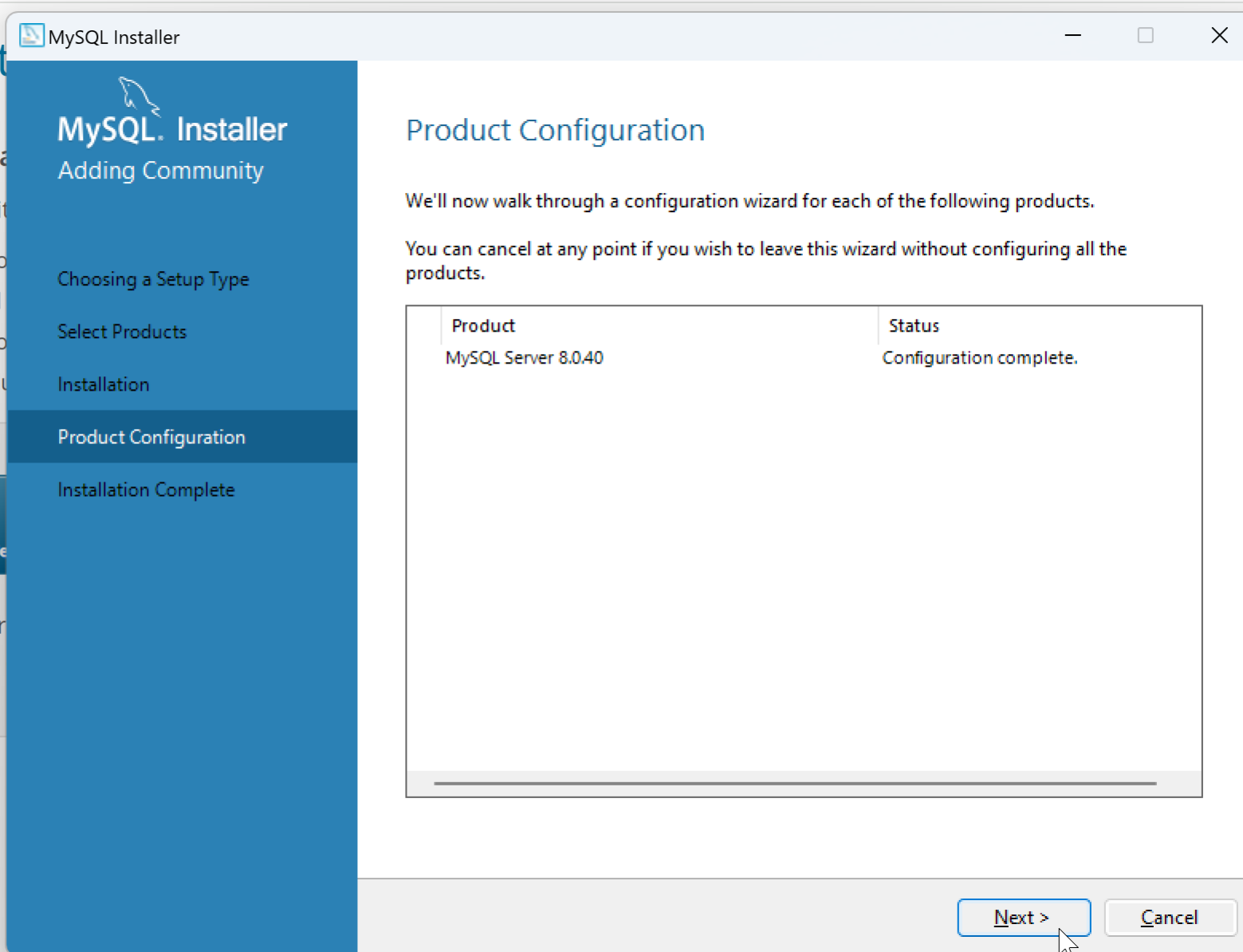
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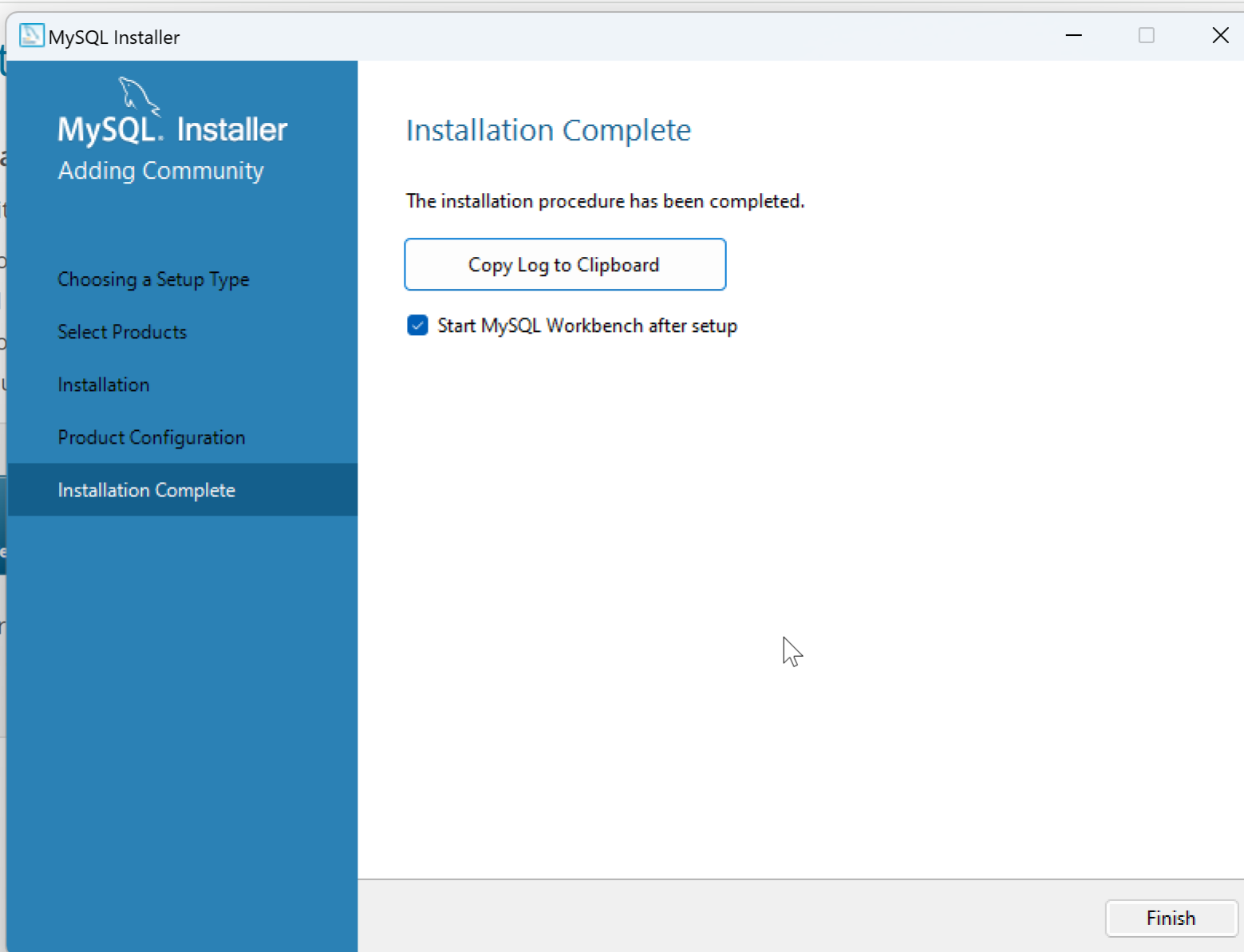
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No thank

Welcome to MySQL Workbench

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to work with stored data. You can also migrate schemas and data from other database vendors to your MySQL database.

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MySQL Connections



Local instance MySQL80

 root

 localhost:3306





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MySQL Connections

Local instance MySQL80

 root


 localhost:3306

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Please enter password for the following service:

Service: Mysql@localhost:3306

User: root

Password:

☒ Save password in vault

 Filter connectic

No thank



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Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Query 1



1

SQLAdditions



Automatic context help is disabled. Use the toolbar to manually help for the current caret position or to toggle automatic help

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration
---	------	--------	---------	----------

Recap

- For Mac users:
 - Everything should be very similar.
 - There are many youtube videos I found that can help you. But, make sure you follow the same suggested installation options (as in Windows version, in this presentation).
- Do not use encrypted password (we do not need it it may complicate the setup process).